

AEC/MED INVOLVEMENT AT SITE

Control

- ☐ AEC/MED managed operations
- ☐ AEC/MED responsible for accountability
- ☐ AEC/MED overviewed operations
- ☐ Contractor had total control
- ☒ unknown

☐ Health Physics Protection

- ☐ Little or None
- ☐ AEC/MED responsibility
- ☐ Contractor responsibility

MATERIALS HANDLED:

Type (on basis of records reviewed)

- ☐ No Radioactive
- ☒ Natural Radioactive from Feed Materials Production
 - ☒ Ore
 - ☐ Refined Source Material
 - ☐ Residue
- ☐ Natural Radioactive Material from Non-Nuclear Activities
- ☐ Man-Made
- ☐ Other _____

Comment _____

Quantities (on the basis of records reviewed)

- ☐ None ☐ Production Quantities
- ☐ Small Amounts

Comment _____

OTHER PERTINENT FACTS:

- ☐ Facility was Licensed
 - ☐ During AEC/MED-Related Operations
 - ☐ For Similar Activities
 - ☐ For Other Activities

Comment _____

☐ Commercial Production Involving Radioactive Material during AEC/MED Operations

☐ Facility was Decontaminated and Released

☐ Availability of Close Out Records

☐ None

☐ Some

☐ Sufficient

☐ Radioactive Status:

	YES	MAYBE	PROBABLY NOT	NOT
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Contaminated Potential for Exposure (accessible)	---	---	---	---
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QUANTITY OF RECORDS AVAILABLE:

☐ Very Little ☒ Some ☐ Sufficient

PROBABILITY OF FINDING ADDITIONAL RECORDS:

☐ Low ☒ Possible ☐ High

RECOMMENDATIONS:

- ☒ Eliminate
☐ Consider for Remedial Action
☐ Collect More Data

Comment letter J. Johnson to S. Wimpson, 1/4/54 indicates that American Smelting and Refining assayed and purchased ores for Grand Junction office

REFERENCES: (see attached list)

SUMMARY

American Smelting and Refining Co. operated AEC ore buying stations, including facilities at the Grand Junction mill site. Because the Grand Junction site is a DOE facility, there is no justification for inclusion in FUSRAP. In addition, it appears that American Smelting and Refining Co. operated a facility at Monticello, Utah, which was an AEC ore buying station. Based on available records, it is recommended that this site be eliminated from consideration in the FUSRAP.

Also recommend that the site at Monticello, Utah, be eliminated from consideration in the FUSRAP.

Ref. 1/4/54 memo from J. Johnson to S. Wimpson

Database References to American Smelting and Refining 4/1987

DATE	FILE#	FROM	TO	SUBJECT	SITES
12/23/43	3.6.1	BRINKMAN, E.	PHILLIPS, A.	CODE NAMES FOR <u>COPPER</u> RODS	AMERICAN SMELTING AND REFINING, BARBER
12/14/43	3.6.1	RUSSELL, G.	PHILLIPS, A.	SALE OF <u>COPPER</u> ROD BY AMERICAN SMELTING TO MED	AMERICAN SMELTING, BARBER NJ
03/08/53	NC (not copied)	BROWN, J.	FILES	REPORT ON GERMANIUM AVAILABILITY EAGLE-PICHER LEAD CO. - MAJOR DOMESTIC PRODUCER AT MIAMI OKLAHOMA SITE. AND AMERICAN SMELTING AND REFINING AMERICAN STEEL AND WIRE CO. ALSO MAY HAVE CAPABILITY EAGLE-PICHER LEAD CO	AMERICAN SMELTING AND REFINING AMERICAN STEEL & WIRE CO
01/04/54	54 PA.33	JOHNSON, J.	WIMPFEN, S.	PURCHASE OF ORES FROM LEHIGH COAL AND NAVIGATION COMPANY FROM PROPERTY NEAR MAUCH CHUNK, PA	AMERICAN SMELTING AND REFINING CO., MAUCH CHUNK, LEHIGH COAL AND NAVIGATION
04/28/49	3.7	BURMAN, L.	WILLIAMS, W.	SUMMARY OF URANIUM AND THORIUM EXPORTS - FIRST QUARTER 1949 <i>(licensing procedures)</i>	MULTIPLE, WESTINGHOUSE, MONTICELLO, AMERICAN SMELTING, BAKER CHEMICAL CO., MAYWOOD, SHATTUCK, LINDSAY LIGHT, METAL HYDRIDES
05/29/58	OH.19	WALKER, E. ↓ not found	GIFFORD, A.	PILOT SHIPMENT OF REACTOR GRADE BISMUTH	MOUND AMERICAN SMELTING AND REFINING CORP.